

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1644

Arlington, VA 22202, on

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K. Hellstrand, et al. **Applicant**

09/616,622 Appl. No.

July 14, 2000 Filed

ACTIVATION AND For

PROTECTION OF

CYTOTOXIC LYMPHOCYTES USING A

REACTIVE OXYGEN

METABOLITE INHIBITOR

G.R. Ewoldt, Ph.D. Examiner

AMENDMENT AND RESPONSE AFTER FINAL

United States Patent and Trademark Office P.O. Box 2327, Arlington, VA 22202

Dear Sir:

This is in response to the Office Action mailed July 26, 2002 (Paper No. 10) for the above-referenced patent application. Reconsideration of the application in view of the amendments and remarks below is respectfully requested.

IN THE CLAIMS

Please cancel Claim 13, without prejudice.

Please amend Claims 1, 9 and 10 to read as follows:

(Twice Amended) A method for protecting NK cells and cytotoxic T 1. lymphocytes from oxidative inhibition in the presence of monocytes (MO), comprising:

identifying a patient in need of enhanced NK cell and cytotoxic T lymphocyte activity; and

administering to the patient a composition comprising an amount of diphenylene iodonium (DPI), effective to protect NK cell and cytotoxic lymphocyte function in the presence of MO.

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